

Chuang 113297

REMARKS

Claims 1-12 and 16-19 were allowed. Claims 13-15 were rejected under 35 USC 102 as being anticipated by Furuskär et al. Applicants respectfully traverse.

The Examiner is correct that equation 1 of the reference represents a performance measuring function that uses at least one parameter. However, there is no teaching in the reference of a threshold calculation – which is what claim 13 defines. Moreover, there is no teaching in the reference of the step of "... determining a range of signal quality values ..." (emphasis supplied) for each of "the at least one link adaptation modes." Although the last paragraph in the left column of page 1285 states that the objective is "to always select the scheme n maximizing S_n according to Eq. (1)," there is no teaching, or suggestion, that a range signal quality values ought to be determined. Therefore, applicants believe that the reference does not anticipate claim 13. Claims 14 and 15 depend on claim 13 and are, therefore, believed to also not be anticipated by the reference.

In light of the above remarks, applicant believe that the Examiner's rejection has been overcome. Reconsideration and allowance are, respectfully, solicited.

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Respectfully,
Justin Che-I Chuang
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